<u>**IN THE CLAIMS**</u>:

Please amend claims 1, 2, 5, 7, 8, 12, 19-33, cancel claim 18 without prejudice or disclaimer, and add new claims 34-39, as follows.

1. (Currently Amended) A method ~~of processing a service request in an IP multimedia core network~~, comprising:

receiving a service request <u>according to a session initiation protocol,</u> initiated by a first user~~, for a second user~~ <u>and terminated at a second user, in a device serving the second user</u>;

forwarding the received service request <u>from the device</u> to an <u>application server</u> ~~unit for processing~~ <u>to process</u> ~~a~~ <u>the</u> service <u>request</u>;

receiving<u>, in the device,</u> a processing result <u>of the processed service request</u> from the ~~processing unit~~<u>application server</u>; and

first determining <u>in the device,</u> based on the received processing result, whether a service request processing <u>of the service request in the device</u> ~~for the second user~~ is to be stopped.

2. (Currently Amended) The method according to claim 1, wherein the first determining further comprises:

checking whether the processing result received from the ~~processing unit~~<u>application server</u> includes an indication for stopping the service request processing for the second user, and

when the indication is present, stopping the service request processing for the second user.

3. (Previously Presented) The method according to claim 2, further comprising:

when the indication is present, checking whether the indication is valid.

4. (Previously Presented) The method according to claim 1, further comprising:

before stopping the service request processing for the second user, performing a charging processing.

5. (Currently Amended) The method according to claim 1, further comprising including destination identifiers in the service request forwarded to the ~~processing unit~~application server and the processing result received from the ~~processing unit~~application server, the first determining further comprising:

comparing the destination identifiers of the service request forwarded to the ~~processing unit~~application server and the processing result received from the ~~processing unit~~application server, and

stopping the service request processing for the second user when the compared destinations identifiers are different.

6. (Previously Presented) The method according to claim 1, further comprising:

second determining, based on the received processing result, whether to forward the service request to a third user.

7. (Currently Amended) The method according to claim 6, further comprising including destination identifiers within the service request forwarded to the ~~processing unit~~application server and the processing result received from the ~~processing unit~~application server;

the second determining further comprising:

comparing the destination identifiers of the service request forwarded to the ~~processing unit~~application server and the processing result received from the ~~processing unit~~application server; and

switching to originating mode and forwarding the service request based on the destination identifier included in the processing result when a determination is made that the compared destination identifiers are different..

8. (Currently Amended) The method according to claim 6, further comprising:

including an originating identifier within the service request forwarded to the application server ~~processing unit~~ and the received processing result;

detecting whether the originating identifier included in the processing result is an originating identifier of the second user; and

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when the originating identifier included in the processing result is the originating identifier of the second user, forwarding the service request based on the originating identifier included in the processing result.

9. (Original) The method according to claim 8, further comprising, when the originating identifier included in the processing result is not the originating identifier of the second user, including the originating identifier of the second user in the service request to be forwarded based on the processing result.

10. (Original) The method according to claim 8, further comprising replacing an originating identifier of the first user with the originating identifier of the second user.

11. (Original) The method according to claim 8, further comprising adding the originating identifier of the second user to an originating identifier of the first user.

12. (Currently Amended) A method ~~of processing a service in an IP multimedia core network~~, comprising:

receiving a service request <u>according to a session initiation protocol,</u> initiated by a first user <u>and terminated at,</u> ~~for~~ a second user, <u>in an application server</u> from a device serving the second user;

processing ~~a~~ <u>the</u> service <u>in the application server</u>; and

returning a processing result of the processed service request to the device, based on the processing result the device being configured to determine whether a service request processing of a service request ~~for the second user~~in the device is to be stopped.

13. (Previously Presented) The method according to claim 12, further comprising:

including in the processing result an indication for stopping the service request processing for the second user.

14. (Previously Presented) The method according to claim 12, further comprising:

including a destination identifier of the second user in the received service request;

processing the service further comprising determining the service request is to be forwarded to a third user;

replacing the destination identifier of the second user by a destination identifier of the third user; and

returning the processing result with the destination identifier of the third user.

15. (Original) The method according to claim 14, further comprising including an originating identifier of the first user in the received service request; and

including an originating identifier of the second user in the processing result when determining that the service request is to be redirected to a third user.

16. (Original) The method according to claim 15, further comprising replacing an originating identifier of the first user with the originating identifier of the second user.

17. (Original) The method according to claim 15, further comprising adding the originating identifier of the second user to an originating identifier of the first user.

18. (Cancelled)

19. (Currently Amended) ~~A device~~ An apparatus, ~~for processing a service request in an IP multimedia core network~~, comprising:

means for receiving a service request according to a session initiation protocol initiated by a first user, and terminated at ~~for~~ a second user, the apparatus serving the second user;

means for forwarding the received service request to ~~a unit~~an application server for processing ~~a~~the service request;

means for receiving a processing result of the processes service request from the application server~~processing unit~~; and

means for determining, based on the received processing result, whether ~~the~~a service request processing of the service request in the apparatus ~~for the second user~~ is to be stopped.

20. (Currently Amended) ~~A unit~~ An apparatus, ~~for processing a service in an IP multimedia core network~~, comprising:

means for receiving a service request according to a session initiation protocol, initiated by a first user and terminated at, ~~for~~ a second user, from a device serving the second user;

means for processing ~~a~~ the service request; and

means for returning a processing result of the processed service request to the device, based on the processing result ~~by~~ the device being configured to determine whether a service request processing of the service request ~~for the second user~~ is to be stopped.

21. (Currently Amended) A computer program product for use in an IP multimedia core network, the computer program product comprising a computer usable medium having computer readable program code means embodied in said medium, said computer readable program code means comprising:

a first computer readable program code ~~for causing~~ configured to cause a computer to receive a service request according to a session initiation protocol, initiated by a first user and terminated at, ~~for~~ a second user in a device serving the second user;

a second computer readable program code ~~for causing~~configured to cause the computer to forward the received service request from the device to a~~n~~ application server unit ~~for processing~~ to process the~~a~~ service request;

a third computer readable program code ~~for causing~~configured to cause the computer to receive a processing result of the processed service request from the application server in the device ~~processing unit~~; and

a fourth computer readable program code ~~for causing~~configured to cause the computer to determine in the device, based on the received processing result, whether a service request processing of the service request in the device ~~for the second user~~ is to be stopped.

22.   (Currently Amended) A computer program product for use in an IP multimedia core network, the computer program product comprising a computer usable medium having computer readable program code means embodied in said medium, said computer readable program code means comprising:

a first computer readable program code ~~for causing~~configured to cause a computer to receive a service request according to a session initiation protocol initiated by a first user and terminated at,~~ for~~ a second user, from a device serving the second user;

a second computer readable program code ~~for causing~~configured to cause the computer to process a~~the~~ service request; and

a third computer readable program code ~~for causing~~configured to cause the computer to return a processing result of the processed service request to the device, based on ~~a~~ the processing result the device being configured to determine whether a service request processing of the service request in the device ~~for the second user~~ is to be stopped.

23. (Currently Amended) ~~A device~~ An apparatus~~for processing a service request in an IP multimedia core network~~, comprising:

a first receiver configured to receive a service request according to a session initiation protocol, initiated by a first user and terminated at ~~, for~~ a second user, the apparatus serving the second user;

a ~~forwarding device~~forwarder configured to forward the received service request to an application server ~~unit~~ ~~for processing~~configured to process ~~a~~the service request;

a second receiver configured to receive a processing result of the processed service request from the ~~processing unit~~ application server; and

a ~~determining unit~~determiner configured to determine, based on the received processing result, whether the service request processing of the service request in the apparatus ~~for the second user~~ is to be stopped.

24. (Currently Amended) ~~A unit~~An apparatus ~~for processing a service in an IP multimedia core network~~, comprising:

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a receiver configured to receive a service request <u>according to a session initiation</u> <u>protocol,</u> initiated by a first user <u>and terminated at,</u> for a second user, from a device serving the second user;

a ~~processing device~~<u>processor</u> configured to process a <u>the</u> service <u>request</u>; and

a ~~returning device~~ <u>returner</u> configured to return a processing result <u>of the</u> <u>processed service request</u> to the device, based on the processing result the device being configured to determine whether a service request processing <u>of the service request in the</u> apparatus ~~for the second user~~ is to be stopped.

25. (Currently Amended) The ~~unit~~<u>apparatus</u> according to claim ~~24~~ <u>23</u>, wherein the ~~returning device~~ <u>determiner</u> checks whether the processing result received from the ~~processing device~~<u>application server</u> includes an indication ~~for stopping~~<u>to stop</u> the service request processing for the second user, and

when the indication is present, stop the service request processing for the second user.

26. (Currently Amended) The ~~unit~~<u>apparatus</u> according to claim 25, wherein the ~~unit~~ <u>determiner</u> is further configured to check, when the indication is present, whether the indication is valid.

27. (Currently Amended) The ~~unit~~ apparatus according to claim ~~24~~23, wherein the ~~unit is further configured to perform~~ determiner is configured to perform a charging processing before stopping the service request processing for the second user.

28. (Currently Amended) The ~~unit~~ apparatus according to claim ~~24~~23, further comprising

~~including destination identifiers in the service request forwarded to the processing device;~~

~~and the processing result received from the processing device, and wherein the returning device is further configured to~~:

a comparator configured to compare ~~the~~ destination identifiers of the service request forwarded to the ~~processing unit~~ application server and the processing result received from the ~~processing device~~ application server, and

~~stop~~ wherein the service request processing for the second user is stopped when the compared destinations identifiers are different.

29. (Currently Amended) The ~~unit~~ apparatus according to claim ~~24~~23, wherein the ~~further~~ determiner is configured to:

~~based on the received processing result,~~ determine whether to forward the service request to a third user based on the received processing result.

30. (Currently Amended) The ~~unit~~ apparatus according to claim 29, wherein the ~~unit is further configured to include destination identifiers within the service request~~ ~~forwarded to the processing device and the processing result received from the processing~~ ~~device, and~~ wherein the determiner ~~returning device is further configured to~~ further comprises:

a comparator configured to compare ~~the~~ destination identifiers of the service request forwarded to the ~~processing device~~ application server and the processing result received from the ~~processing device~~ application server; and

a switch configured to switch to originating mode and ~~forwarding~~ to forward the service request based on the destination identifier included in the processing result when a determination is made that the compared destination identifiers are different.

31. (Currently Amended) The ~~unit~~ apparatus according to claim 29, wherein the ~~unit is further configured to:~~

~~include~~ includes an originating identifier within the service request forwarded to the processing device and the received processing result~~;~~ wherein the

a determiner configured to detect whether ~~the~~ an originating identifier included in the processing result is an originating identifier of the second user; and the apparatus comprises:

a transmitter configured to forward the service request based on the originating identifier included in the processing result when the originating identifier included in the processing result is the originating identifier of the second user.

32. (Currently Amended) The ~~unit~~ apparatus according to claim 31, wherein the ~~unit~~ determiner ~~is further configured to include~~ is configured to include the originating identifier of the second user in the service request to be forwarded based on the processing result when the originating identifier included in the processing result is not the originating identifier of the second user.

33. (Currently Amended) The ~~unit~~ apparatus according to claim 31, wherein the ~~unit~~ determiner is further configured to replace an originating identifier of the first user with the originating identifier of the second user.

34. (New) The apparatus according to claim 31, wherein the determiner is configured to add the originating identifier if the second user to an originating identifier if the first user.

35. (New) The apparatus according to claim 24, wherein the returner is configured to include in the processing result an indication to stop the service request processing for the second user.

36. (New) The apparatus according to claim 24, wherein the processor is configured to:

determine that the service request is to be forwarded to a third user;

replace the destination identifier of the second user included in the received service request by a destination identifier of the third user; and

return the processing result with the destination identifier of the third user.

37. (New) The apparatus according to claim 36, wherein the processor is configured to include an originating identifier of the second user in the processing result when determining that the service request is to be redirected to the third user.

38. (New) The apparatus according to claim 37, wherein the processor is configured to replace an originating identifier of the first user with the originating identifier of the second user.

39. (New) The apparatus according to claim 37, wherein the processor is configured to add the originating identifier of the second user to an originating identifier of the first user.